

CLAIMS

1. A method of providing telecommunication services in a telecommunication system comprising at least one terminal, a serving network providing the terminal with services, and at least one bearer network in functional connection with the serving network, the method comprising:

creating at least one database comprising subscriber data, from which there is a functional connection to the bearer network;

establishing a connection between the serving network and the terminal being established by means of a subscriber application comprised by the terminal;

establishing a data transmission connection between the terminal and said subscriber database;

checking the right of the terminal to use said subscriber database;

transmitting subscriber data from said subscriber database and/or the bearer network to the terminal and/or the serving network in response to the terminal having the right to use said subscriber database; and

providing the terminal with services according to at least said transmitted subscriber data.

2. A method according to claim 1, wherein said subscriber data to be transmitted comprise a subscriber identifier.

3. A method according to claim 1, wherein said subscriber data to be transmitted to the serving network comprise a subscriber identifier according to said subscriber database;

said subscriber identifier is associated in the serving network with the identifier of the subscriber application comprised by the terminal;

the terminal is identified outside the serving network on the basis of said subscriber identifier; and

data to the subscriber of said subscriber database are directed in the serving network to the terminal.

4. A method according to claim 1, wherein the address of said subscriber database, such as an IP address, is transmitted from the terminal to the serving network; and

a connection is established from the terminal to said subscriber database on the basis of the address of said subscriber database.

5. A method according to claim 1, further comprising:
transmitting location information about the terminal to at least one bearer network; and

transmitting data directed to the subscriber of said subscriber database to the serving network on the basis of said location information.

6. A method according to claim 1, wherein said subscriber data comprise information about the services to be provided for the subscriber.

7. A method according to claim 1, wherein said subscriber data comprise the subscriber's personal data.

8. A method according to claim 1, wherein services of the bearer network are activated for use for the terminal by means of said transmitted subscriber data.

9. A method according to claim 1, wherein the information about said subscriber database to be used is transmitted from the terminal to the serving network.

10. A method according to claim 1, further comprising:
arranging the subscriber data in said subscriber database to be modified by the terminal and/or the bearer network.

11. A method according to claim 1, wherein said telecommunication system is a mobile communication system; and
said subscriber database comprises data that are at least partly the same as in the subscriber application, such as a USIM application.

12. A method according to claim 11, wherein the connection between the terminal and said subscriber database is established by using WAP technology.

13. A telecommunication system comprising at least one terminal, a serving network providing the terminal with services, and at least one bearer network in functional connection with the serving network, wherein the bearer network is configured to create at least one database comprising subscriber data, a functional connection being configured between said at least one subscriber database and the bearer network;

the terminal and the serving network are configured to establish a connection by means of a subscriber application comprised by the terminal;

the terminal and the serving network are configured to establish a data transmission connection between the terminal and said subscriber database;

said subscriber database is configured to check the right of the terminal to use said subscriber database;

said subscriber database and/or the bearer network are/is configured to transmit subscriber data to the terminal and/or serving network in response to the terminal having the right to use said subscriber database; and

the serving network is configured to provide services for the terminal in accordance with at least said transmitted subscriber data.

14. A telecommunication system according to claim 13, wherein said subscriber data to be transmitted comprise a subscriber identifier.

15. A telecommunication system according to claim 13, wherein said subscriber data to be transmitted to the serving network comprise a subscriber identifier according to said subscriber database;

the serving network is configured to associate said subscriber identifier with the identifier of the subscriber application comprised by the terminal;

the serving network is configured to identify the terminal outside the serving network on the basis of said subscriber identifier; and

the serving network is configured to direct data directed to the subscriber of said subscriber database to the terminal.

16. A telecommunication system according to claim 13, wherein the terminal is configured to transmit the address of said subscriber database, such as an IP address, to the serving network; and

the terminal and the serving network are configured to establish a connection from the terminal to said subscriber database on the basis of said address.

17. A telecommunication system according to claim 13, wherein the serving network is configured to transmit location information about the terminal to at least one bearer network; and

the bearer network is configured to transmit data directed to the subscriber of said subscriber database to the serving network on the basis of said location information.

18. A telecommunication system according to claim 13, wherein said subscriber data comprise information about the services to be provided for the subscriber, and/or the subscriber's personal data.

19. A telecommunication system according to 13, wherein the terminal is configured to activate services of the bearer network by means of said transmitted subscriber data.

20. A telecommunication system according to claim 13, wherein the terminal is configured to transmit the information about said subscriber database to be used to the serving network.

21. A telecommunication system according to claim 13, wherein the terminal and/or the bearer network are/is configured to modify the subscriber data comprised by said subscriber database.

22. A telecommunication system according to claim 13, wherein said telecommunication system is a mobile communication system; and said subscriber database comprises data that are at least partly the same as in the subscriber application, such as a USIM application.

23. A telecommunication system according to claim 22, wherein the terminal and the serving network are configured to establish a connection between the terminal and said subscriber database by using WAP technology.

24. A network element in a telecommunication system, wherein the network element is configured to provide a telecommunication connection for a terminal by means of a subscriber application comprised by the terminal;

the network element is configured to provide the terminal with services according to subscriber data transmitted from another telecommunication network and relating to a separate subscriber database;

the network element is configured to associate the subscriber identifier comprised by said transmitted subscriber data with the identifier comprised by the terminal;

the network element is configured to identify the terminal outside the serving network on the basis of said subscriber identifier; and

the network element is configured to direct data directed to the subscriber of said subscriber database to the terminal.